



DEREC'D PCT/PTO 0 (9T.0) SP(0) (1003)

Approved for use through 07/31/2006: OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)					Application Number			10/510414					
					Filing Date			with an effective filing date of Febraury 28, 2003					
					First Named Inventor			John Henry William COWUP					
					Art Unit								
					Examiner Name						•		
Sheet 1	1 of 1				Attorney Docket Number COLG			COLGR	RA P50AUS				
U.S. PATENT DOCUMENTS													
Examiner Initials*	Cite No.'	Document Number Number-Kind Code ²	Publica MM-D										
NPL	1	US-4,143,877	03/13	3/197	79	Jeffries							
NFL	2	US-4,181,877	01/01	1/198	Krene et al.								
NPL	3	US-4,383,687	05/17	7/198	33	3 Wolff							
NPL	4	US-4,789,159	12/06	8 Kane									
NPL	5	US-5,375,844	12/27	7/199	94 Waud								
NPL	60	US-5,951,409	09/14/19		9 Calley								
	7	US-								·			
	8	US-					·-						
	9	US-											
	10	US-											
	11	US-	•										
	12	US-								···			
_	13	US-											
	14	US-											
FOREIGN PATENT DOCUMENTS													
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ No. ⁴ Kind Code ⁵			Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Docume		ent	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7°		
NPL	1	GB 430,844			06/26/1935		Berry				~		
NPL	2	WO 82/03018			09/16/1982		Mitchell						
NFL	3	GB 2 269 755			02/23/1994		Wallace						
NFL	4	GB 2 292 892			03/13/1996		Foster						
NPL	5	GB 2 308 070			06/18/1997		Allen			·			
NPU	6	WO 00/06261			2/10/2000 Bilkhu								
Examiner Signature		Mini F. Vegene								05/18/05			